



Duncan Canal
viewed from
the northeast.



PR01j viewed
from the south.

Map
Legend

FO-S

Free-oil Recovery

PR

Passive Recovery

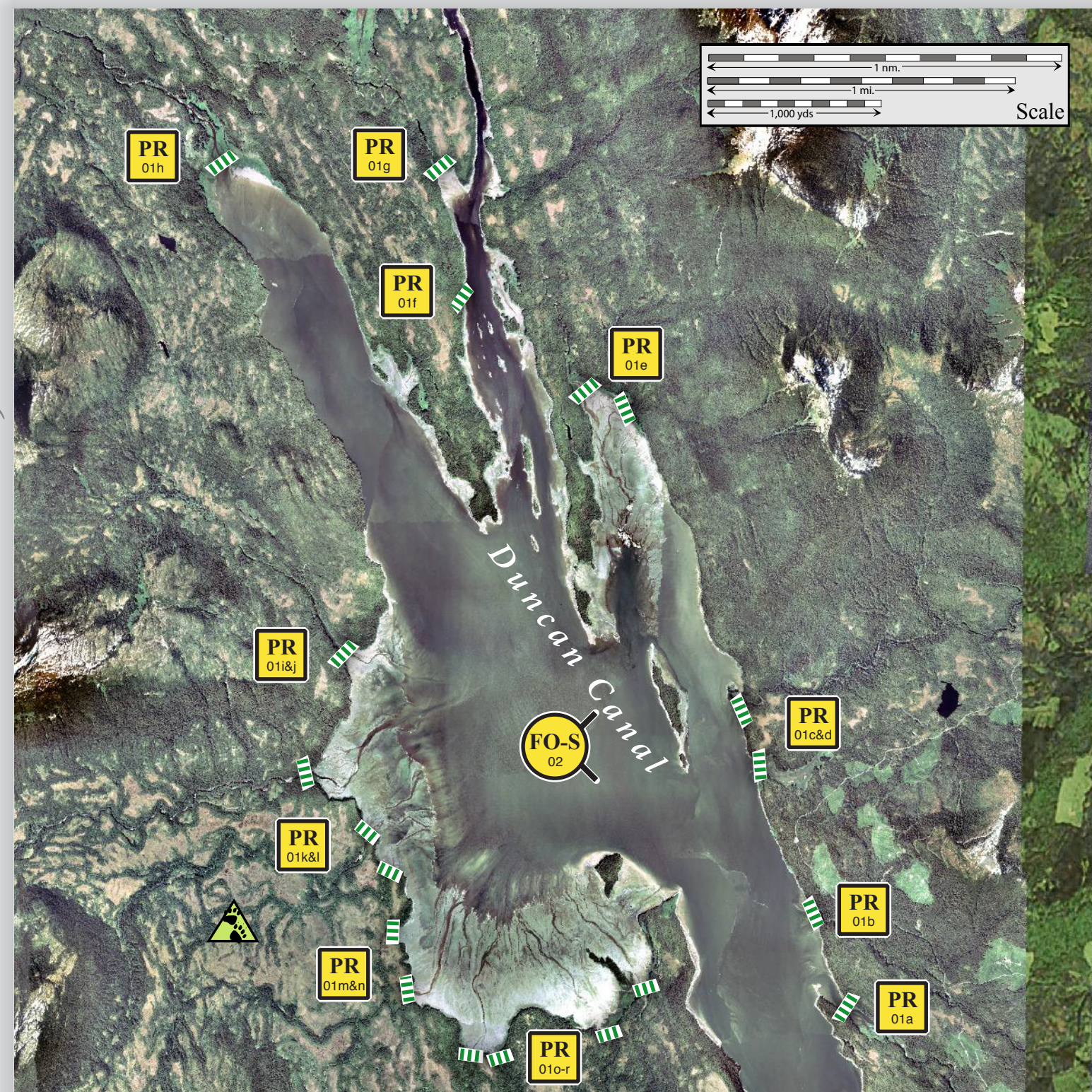
Snare or Sorbent Boom

Bears in Area, Guards
Recommended

Geographic Response Strategies for Southeast Alaska Subarea, Zone 3

Duncan Canal - North Head, SE03-14

Center of map at 56° 46.80' N Lat., 133° 17.43' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE03-14-01 <div>PR</div>	Duncan Canal – N Head a. Lat. 56° 44.04 N Lon. 133°11.46 W b. Lat. 56° 44.51 N Lon. 133°12.48 W c. Lat. 56° 45.59 N Lon. 133°13.41 W d. Lat. 56° 46.22 N Lon. 133°13.58 W e. Lat. 56° 48.42 N Lon. 133°15.46 W f. Lat. 56° 45.51’N Lon. 133°16.36 W g. Lat. 56° 49.32 N Lon. 133°18.17 W h. Lat. 56° 50.29 N Lon. 133°18.43 W i. Lat. 56° 50.43 N Lon. 133°21.57 W j. Lat. 56° 46.50 N Lon. 133°20.12 W k. Lat. 56° 45.56 N Lon. 133°20.37 W l. Lat. 56° 45.23 N Lon. 133°19.50 W m. Lat. 56° 45.11 N Lon. 133°19.26 W n. Lat. 56° 44.44 N Lon. 133°19.20 W o-r. Lat. 56° 44.15 N Lon. 133°19.08 W	Passive Recovery Deploy passive recovery at high tide across the channels of the streams in the Upper Duncan Canal.	Approach at high tide and place and anchor snare line or sorbent boom across the channels of streams in Upper Duncan Canal. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 600 ft. b. 200 ft. c. 400 ft. d. 400 ft. e. 250 ft. & 200 ft. f. 250 ft. g. 200 ft. h. 1000 ft. i. 500 ft. j. 350 ft. k. 300 ft. l. 500 ft. m. 300 ft. n. 400 ft. o. 300 ft. p. 200 ft. q. 200 ft. r. 200 ft.	Deployment Equipment 6750 ft. snare line or sorbent boom based off the implementation boom lengths 25 ea. anchor systems 40 ea. anchor stakes Vessels 1 ea. class 3 3 ea. class 6 Personnel/Shift 9 ea. vessel crew Tending Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel Platform	Via marine waters Chart 17360_1	Fish: chum, sockeye, dolly varden, coho, pink, cutthroat, steelhead Habitat: sheltered rocky shore, gravel beach, sheltered tidal flats, marsh Human Uses: high recreational use, subsistence, commercial fishing	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Consult with Incident Command to ensure ADFG-Title 16 and ADNRR-Title 41 permits have been obtained. Consult the Site Selection Matrix for cultural resources designation. Consult the ADEC “Spill Tactics for Alaska Responders” manual for additional information on the deployment of these tactics. Site surveyed: not surveyed Tested: not yet
SE03-14-02 <div>FO-S</div>	Duncan Canal – N Head Nearshore waters in the general area of: Lat. 56° 46.17’N Lon. 133°17.39’W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Duncan Canal depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Duncan Canal area. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Petersburg- 33nm-via marine access	Via marine waters Chart 17360	Same as SE03-14-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the SE AK Sub-Area Contingency Plan: http://www.dec.state.ak.us/spar/perp/plans/scp_se.htm.